NOAA
R 224
FR 7
FR 13
FR 19
FR 29
Christening Ceremony
OSCAR DYSON
Sponsor: Peggy Dyson
Built for U.S. Department of Commerce
National Oceanic and Atmospheric Administration
Designed and Built by
VT Halter Marine, Inc.
Moss Point, Mississippi
October 17, 2002

GENERAL NOTES

1. THE HULL FROM THE KEEL TO THE 01 LEVEL IS OF STEEL CONSTRUCTION.
   THE DECKHOUSE FROM THE 01 LEVEL AND UP IS OF ALUMINUM CONSTRUCTION.

CHARACTERISTICS

LENGTH OVERALL	=	63.57 m
LENGTH BETWEEN PERPENDICULARS	=	58.00 m
LENGTH ON DWL	=	61.00 m
BEAM, EXTREME	=	15.00 m
BEAM, ON DWL AT STA OF MAX AREA	=	15.00 m
BEAM, ON DWL AT MIDSHIPS	=	15.00 m
DRAFT, TO DWL, AMIDSHIPS	=	5.35 m
DRAFT, MLD BASELINE TO DWL	=	5.90 m
SLOPE OF KEEL DRAG	=	1: 37.12

BASELINE LOCATED .55 m BELOW MLD KEEL AT MIDSHIPS
COMPLEMENT 39 (TOTAL)

REVISIONS

REV	ZONE	DESCRIPTION	DATE	APPROVED
1		1. SH 2 & 3, DELETED 2ND DECK STATEROOM PORTLIGHTS. 2. SH 2 & 3, REVISED BHD CONFIGURATION OF FWD SUPERSTRUCTURE. ITEM 1 PER PRN 001. ITEM 2 PER ENGINEERING DEVELOPMENT.	6/11/02	RW/ AGE 6/11/02
2		1. SH 1, REVISED TITLE BLOCK. 2. SH 2 & 3, REVISED ARRANGEMENTS THRU OUT VESSEL. 3. SH 2 & 3, ADDED HULL MARKINGS TO VESSEL. ITEMS 1–3 PER ENGINEERING DEVELOPMENT. ITEM 2 PER ECP 047.	1/14/03 1/20/03	RW/ AGE/
3		1. SH 2, STBD SIDE OUTBOARD PROFILE, REVISED STBD SIDE GALLOWS ARRANGEMENT. 2. SH 3, PORT SIDE OUTBOARD PROFILE, REVISED PORT SIDE GALLOWS ARRANGEMENT. 3. MISC, REVISED DWG TO SUIT ACTUAL SHIPBOARD CONDITIONS & TO CORRESPOND WITH VARIOUS CHANGES INCORPORATED IN OTHER DWGS. ITEM 1 & 2 PER REWORK #741–0006. ITEM 3 PER AS–BUILT CONDITIONS & ENGINEERING DEVELOPMENT.	10/13/03	WH/ RG/ 10/14/03

AS BUILT

△2 1

10	9	8	7	6	5	4	3	2	1	SHT
							3	3	3	REV

REVISION STATUS

DRL NUMBERS

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VT Halter Marine, Inc.
Vision Technologies Systems

DRAWN BY RDD 7/24/01	ABS APPV
CHECKED BY AE/JS 9/22/01	USCG APPV
APPROVED BY AGE 10/25/01	OWNER APPV
HULL NO 1944	CAGE CODE 3B213
ESTIMATE NO 00–104	SCALE NONE

SIZE D

VESSEL: FRV40 CLASS 63m FISHERIES RESEARCH VESSEL

TITLE: OUTBOARD PROFILE

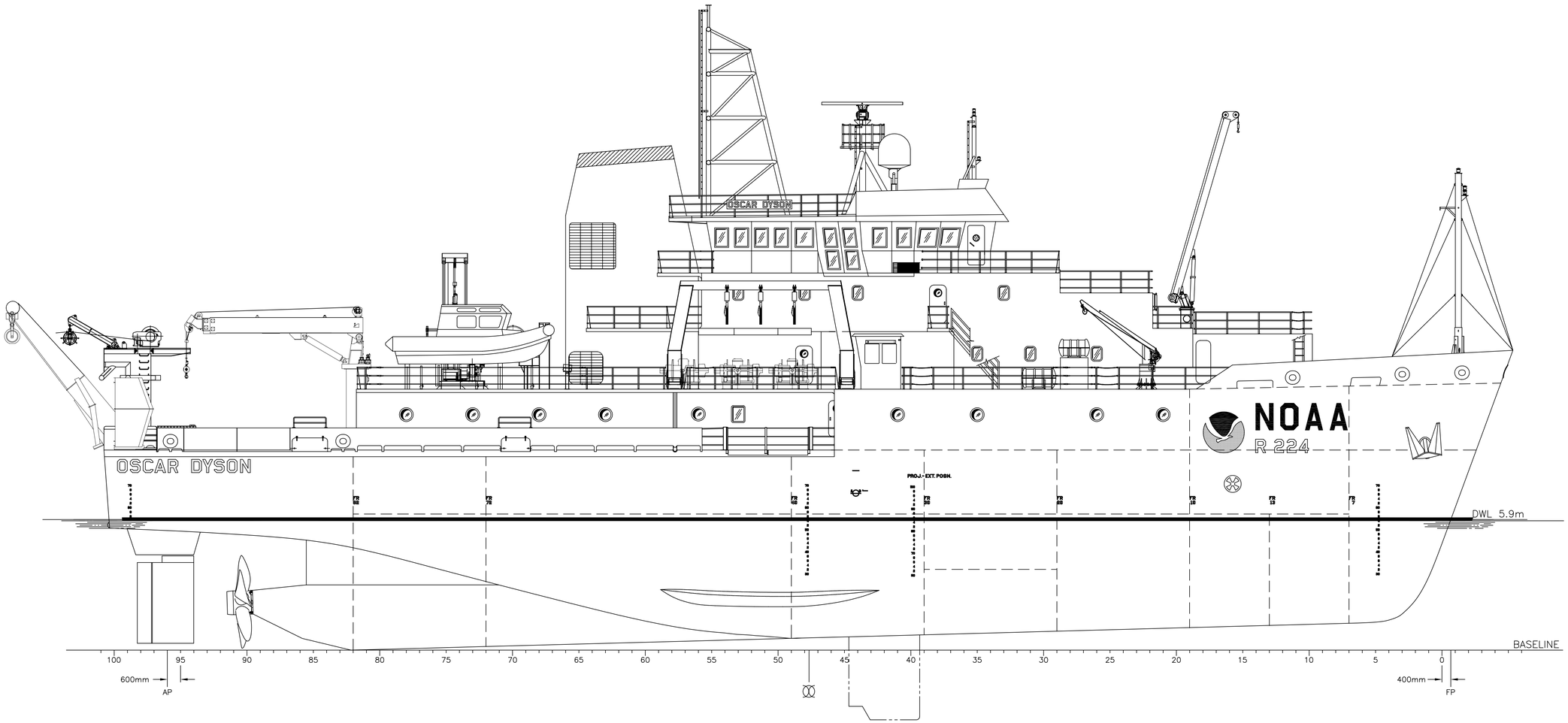
JOB NO.	ITEM	DELIVERABLE	SHEET	REV
M279	085	FA01	1	03

FILE

SHEET 1 OF 3

DWG NO. M279–085–FA01 SH 1

PLOT: 1=1



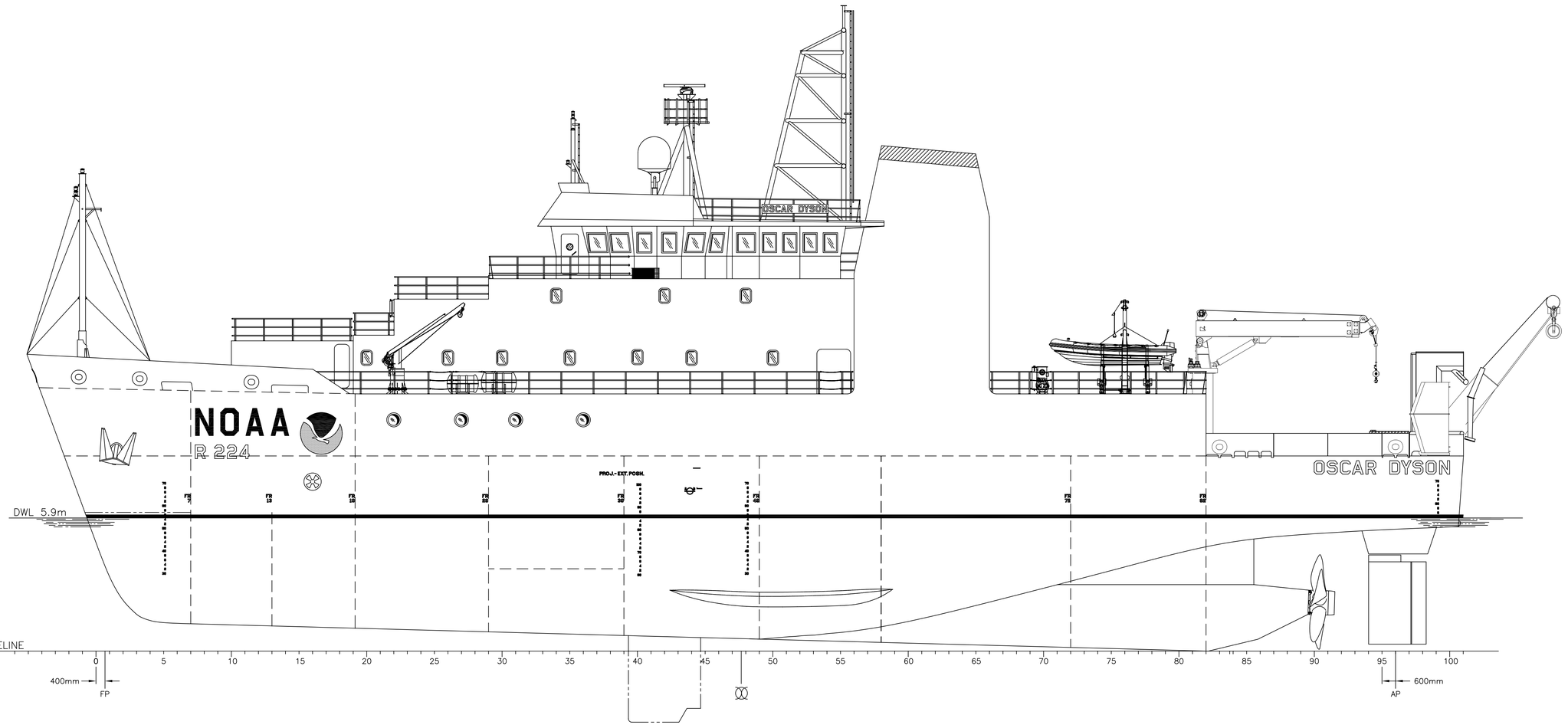
OUTBOARD PROFILE $\triangle_1^{1,2}$ $\triangle_2^{2,3}$ $\triangle_3^{1,3}$

STARBOARD SHOWN

DWG NO. M279-085-FA02 SH 2

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA01	002	03
ESTIMATE NO	SCALE						
00-104	1:100		FILE			SHEET 2 OF 3	

PLOT: 1:1



OUTBOARD PROFILE △1 1,2 △2 2,3 △3 2,3

PORT SHOWN

DWG NO. M279-085-FA02 SH 3

HULL NO	CAGE CODE	SIZE	JOB NO.	ITEM	DELIVERABLE	SHEET	REV
1944	3B213	D	M279	085	FA01	003	03
ESTIMATE NO	SCALE		FILE			SHEET 3 OF 3	
00-104	1:100						

PLOT: 1=100